APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Betonbouw, V. V.
THE INFLUENCE OF HIGH TEMPERATURES ON PRESTRESSED CONCRETE. [1961] 8p.
Order from SLA $1.10 61-18980

Trans. of a Dutch language article from an unidentified source, n.d.

DESCRIPTORS: *Concrete, Cements, Reinforced concrete, Beams, Deformation, Heat transfer, Stresses, Load distribution, Temperature.

A 5 cm concrete covering of the cable, and careful cement grouting, effectively protects the steel. Mechanically compacted concrete rapidly loses its strength at high temperatures. The size of the beam is an important factor in connexion with heat conduction. The amount of deformation is to a great extent governed by the load on the beam. Prestressed beams are more liable to excessive deformation than ordinary reinforced concrete beams. (Author)

61-18980

1. Title: Prestressed concrete
I. Betonbouw, V. V.

(Engineering Digest, TT, v. 6, no. 10)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Development of Marseille and Rhone River Valley, by Leon Betoux, 13 pp.

FRENCH, per, Revue Mensuelle, No 670, Sep/Oct 1956, Encl to [illegible]-57, A IIA, Paris.

OCI Tr 5025327

50,490

WHAT - France
Econ
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

[redacted] Art Kalmad of Peat, by N. Evirldov, G. Vasilevoi, [redacted] Petsburg, 9 pp. UNCLASSIFIED

[redacted]URNAL, per, Tekhnika Molodezhi, No 12, 1953, [redacted]oscow, pp 19-22.

G-2, OSUSA G-4248

[redacted] - Engineering
Fuels

Mar 55 CIB/DSX

22,542

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Use of Urografin in Cerebral Angiography, by W. Grote, W. Bebbag, 6 pp.

GERMAN, per, Forschr Gebiete Roentgenstrahlen, Vol LXXXIII, No 4, 1955, pp 581-584.

S.L.A. Br 1229

42, 679

Sci - Medicine
Jan 57 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Simulation of Large Nuclear Power Stations, by Denise Bettembourg, Max Deat.

FRENCH, per, Comptes rendus du "Colloque International ~~Grandes-Centrales-Nucleaires~~-- sur L'Electronique Nucleaire" Organise par la Societe Francaise des Radioelectriciens, Paris, 1958, Vol II, 1959, pp 75-84.

*AEC

Sci
Apr 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The New Drugs for Artorial Hypertension, by J. M. Bettencourt, 16 pp.

SPANISH, per, Medico, Vol V, Jan 1954, pp 9-16.

SLA Tr 240

Sci - Medicine
Nov 57

54,805

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Desulphurizing Reactions in Present-day Processes of Production of Steel and Pig Iron, by C. Bettendorf, H. Wark.

CHEMAB, per, Stahl und Eisen, Vol LIX 1932.

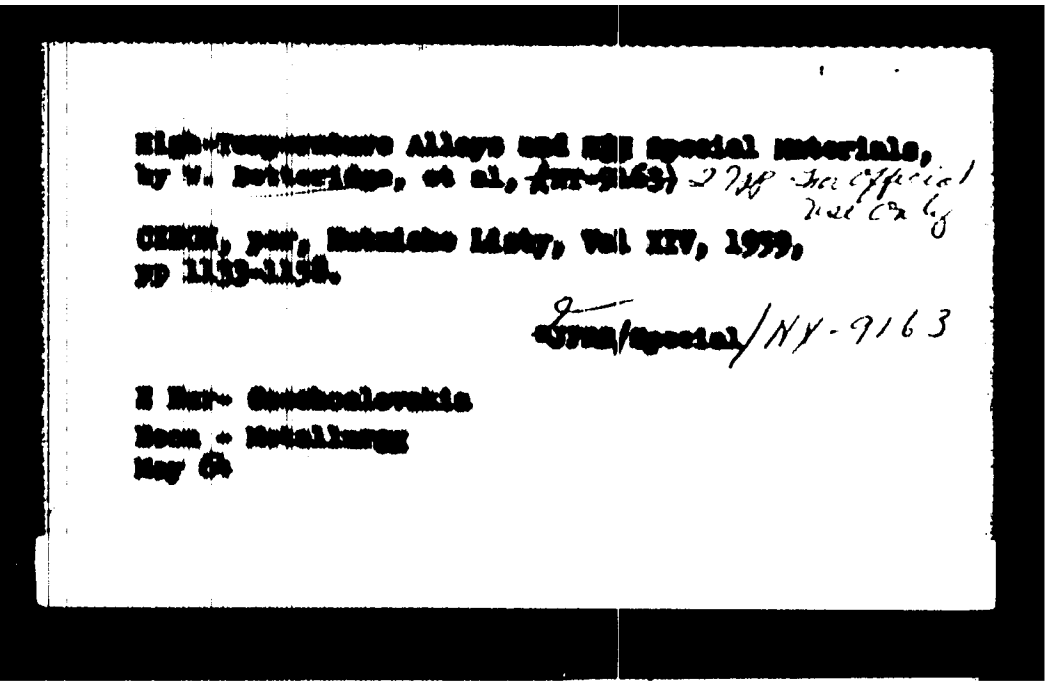
Brutcher Tr No 130

Scientific - Min/Metals $1.65

14,022

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



High-Temperature Alloys and [illegible] Special Materials,
by W. Betteridge, et al, [illegible] 2 NF - For Official Use Only

CHEMICAL, per, Metallic Mats, Vol XIV, 1959,
pp 1193-1198.

2 - Chem/Special/NY-9163

2 Mar- Czechoslovakia
Chem - Metallurgy
May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Bettermann, Kurt.
THE POT SPINNING OF STAPLE FIBERS IN THE DRY SPINNING PROCESS (Betrachtungen über das Topfspinnen von Stapelfasern nach dem Trockenspinnverfahren). [1961] [23]p. 15 refs.
Order from SLA $2.60 61-16594

Trans of Faserforschung und Textiltechnik (Germany) 1958, v. 9, no. 2, p. 67-75.

DESCRIPTORS: *Threads, Processing.

As basis for subsequent practical experiments, fundamental studies were made on the suitable type of spindle and the most appropriate yarn doffing process. Furthermore, the technical and economic advantages of the single or total doffing are compared and the operations involved in the starting of the spinning and the correction of thread breaks as well as the possibilities of automatization of pot spinning are treated. (Author) (Materials--Textiles, TT, v. 6, no. 6)

61-16594

1. Title: Pot spinning
I. Bettermann, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Electronic Apparatus for Measuring the Dynamic Elasticity and Viscosity of Rubber-Like Materials, by A. Bettieber, V. Hartung, et al.

GERMAN, per, Kolloid-Zeitschrift, Vol CXLVIII, No 1/2, 1956, pp 66-73.

CSIRO

Bkd - Electron
Jun 58

199,585

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Methods of Control and Decontamination for Aerosols and Radioactive Gases, by A. Facchini, M. M. Belloni. 23 pp.

ITALIAN, per. l'Energia Elettrica, No. 1, 1962
pp 58-63. 900665

ABR
UKAEA, Risley
DEB Inf Ser Tr-[illegible]

Sci - Phys, Chem
Apr 62

189, 949

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Measurement of Thermal Neutron Density in a Uniform Medium by Means of Nuclear Emulsions Charged With Boron, by C. Bettu, H. Bruny, J. Fourment, 26 pp.

FRENCH, rpt., Phot Corpusculaire, Colloq Intern 2e, Montreal, 1958, 1959, pp 399-410.

AEC UCRL-Trans-633(L)

Sci -
May 61

150,887

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

INVESTIGATION OF PETROLEUM PRODUCTS AS EXTENDERS IN BUTADIENE-STYRENE STOCKS, BY G. E. BETTS, ET AL. RESTRICTED

RUSSIAN, TRUDY NIISHP, VOL V, 1960, PP 5-20.

RAPRA 990

SCI - FUELS

NOV 62

210,710

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Plasticisation of Natural Rubber Using o-Benzamidothiophenol, Its Zinc Salt and o,o'-dibenzamidodiphenyldisulphide, by G.E. Betts, B.K. Karmin, I.I. Eitingon, V.G. Zhakova, N.P. Strelnikova, 4 pp.

RUSSIAN, pub, Kauchuk i Rezina, Vol XIX, No 1, 1960, pp 24-27.

Res Assoc of British Rubber Manu

Sci
Jan 61

135,089

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

A New Method for the Determination of Regions of Maximum Tensile Stress Concentration in Structural Parts, by P. Bettziche, H. Hengstenberg.

GERMAN, per., Archiv fuer Eisenhuttenwesen, Vol XXXIII, Nov 1962, pp 775-781.

BIBI 3232

Sci - Engr
May 63

R 30,894

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Foreword, by K. Richard. The Long-Time Behaviour of High Temperature Steels. I, by P. Bettzieche.

GERMAN, per, Archiv f fuer Eisenhuttenwesen, Vol XXXIII, Jan 1962, pp 27-34.

BIBI 2873

Sci - Chem

211, 198

Aug 62

1

list 146

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

High-Temperature Ferritic Steels, by
P. Bettpiecho. UNCL

GERMAN, per, Vereinigung Grossksnselbesitzer,
Mitt, Dec 1958, pp 393-397.

BISI 1420
(L3.5.0.)

Sci - Min/Met
Oct 59

98, 621

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

A. Search for New Antibiotics, by Vladimir Betina, 6 pp.

CZECH, per, Nasa Veda, Nov 1960, [illegible],
pp 658-664.

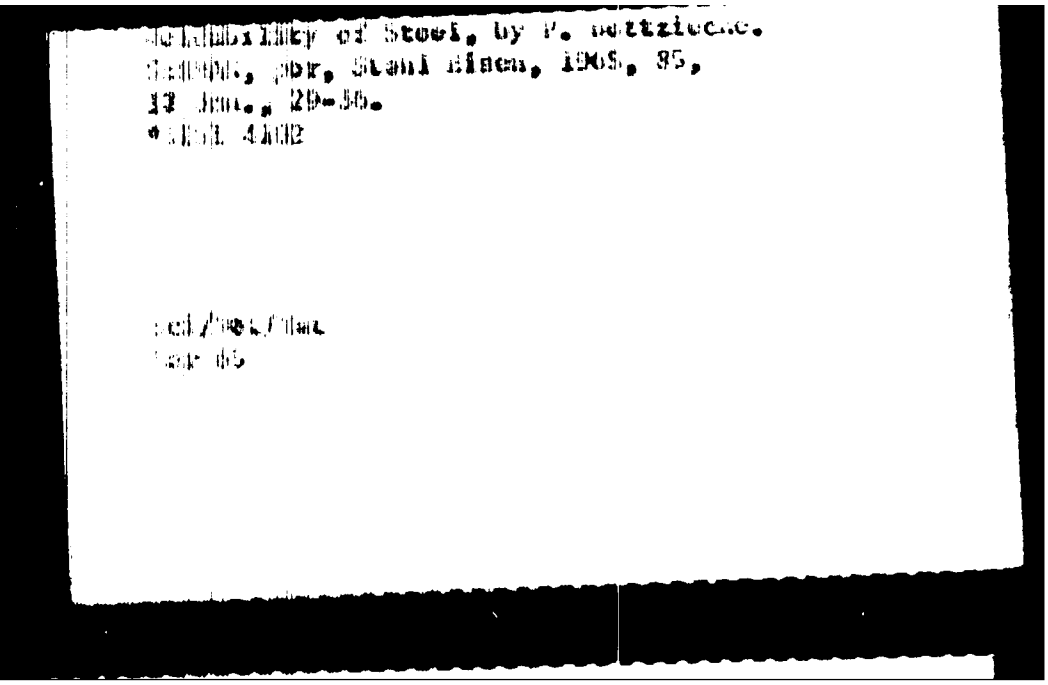
[illegible]

Med - Med.

Jan 61.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



[illegible] of Steel, by P. Hatzieva.
[illegible], pbr, Stahl Eisen, 1965, 85,
13 Jun., 29-36.
[illegible]

[illegible]
[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

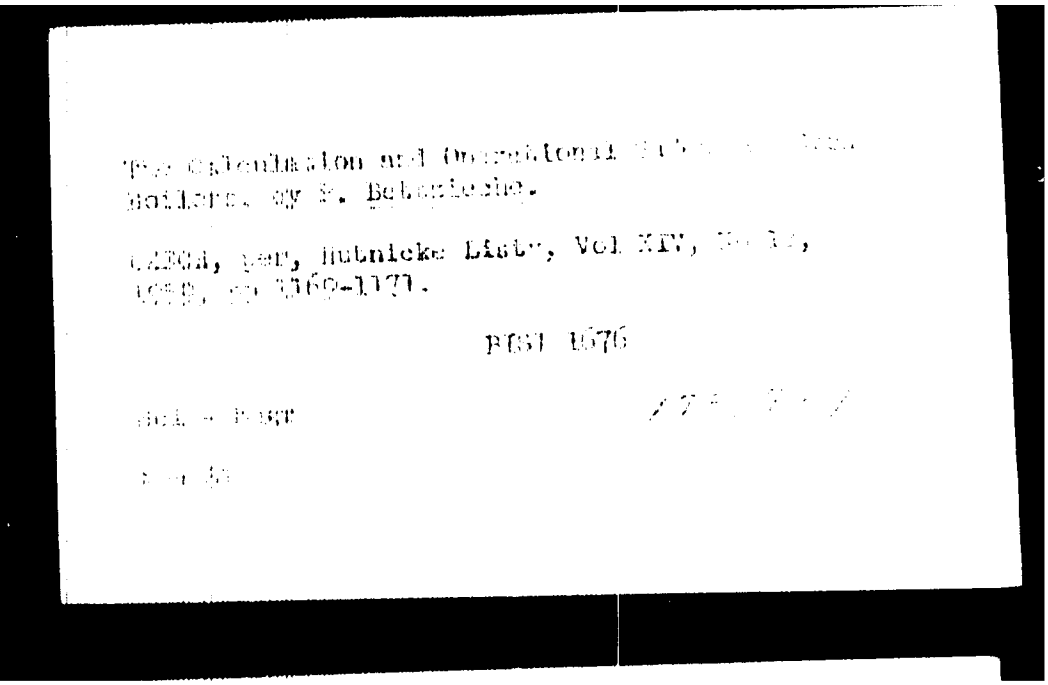
Testing of Very Thin-Walled Tubes for Fuel Cans Under External and Internal Pressure, by P. Bettziech.
GERMAN per, Nuklearmik, Vol IV, No 4, 1962 (Jun) pp 184-189.

AEC

Sci
Mar 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Boldyrev, Gy F. Bobrinskiy.

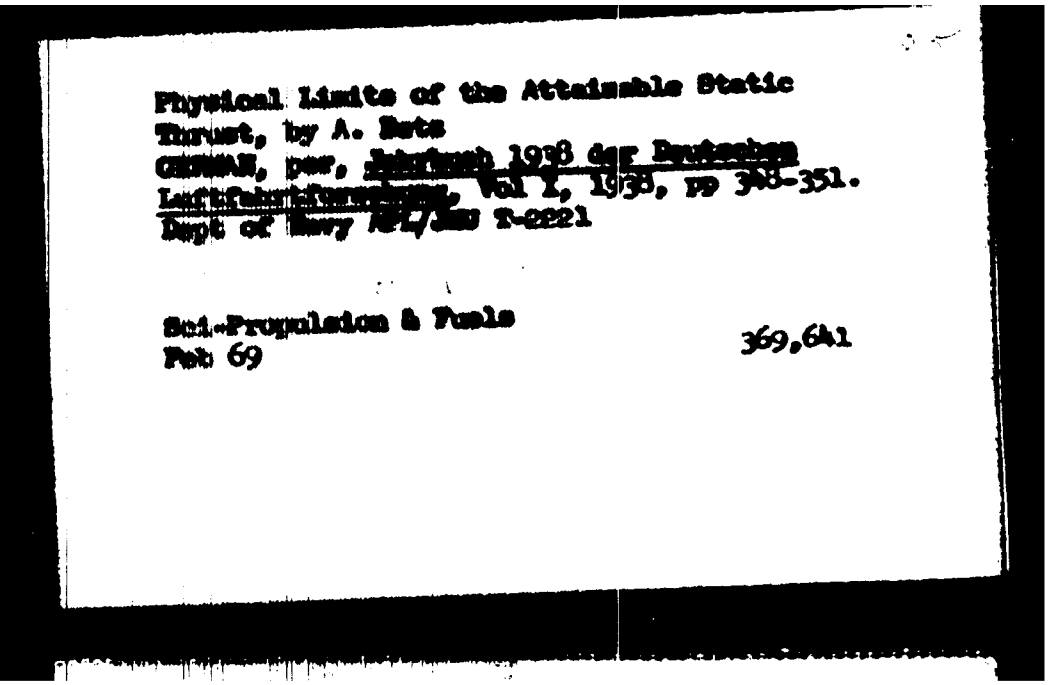
[illegible], ser, Nutnicka Listy, Vol XIV, [illegible],
1959, pp 1169-1171.

PDSI 1676

[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Physical Limits of the Attainable Static Thrust, by A. Betz
GERMAN, pub, Jahrbuch 1938 der Deutschen Luftfahrtforschung, Vol I, 1938, pp 368-351.
Dept of Navy TSD/ATIC T-2221

Sol.-Propulsion & Fuels
Feb 69

369,641

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

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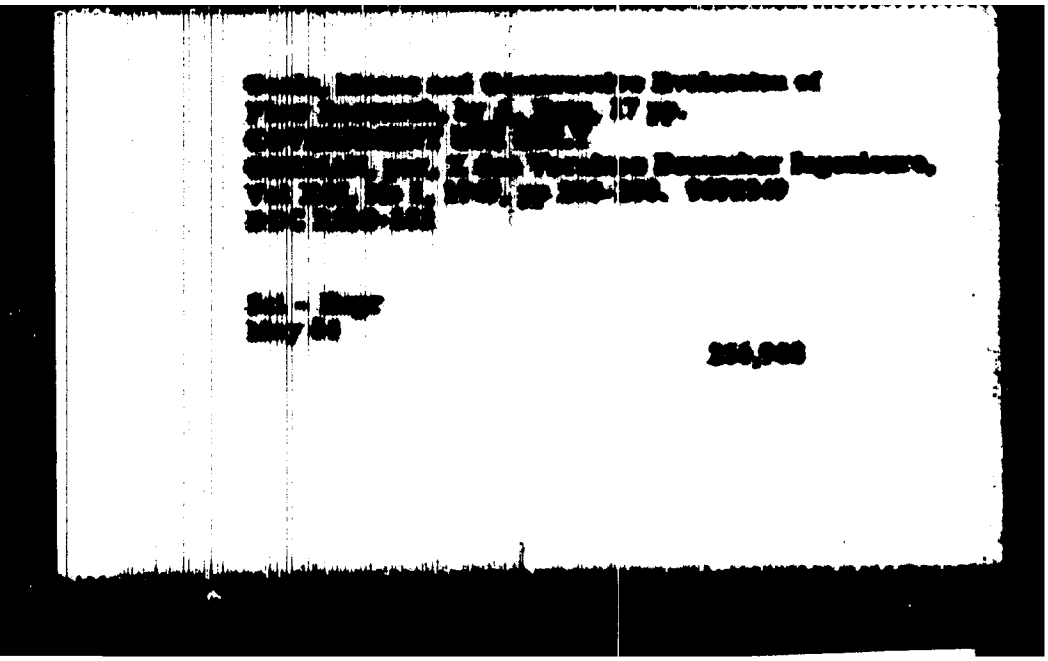


APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Betz, A.
MAXIMUM LIFT OF ROTATING AEROFOILS (Höchstauftrieb von Flügeln an Umlaufenden Rädern). [1962] [11]p. (foreign text included) 3 refs.
Order from SLA $1.60 62-10921

Trans. of Z[eitschrift für] Flugwissenschaften (West Germany) 1961, v. 9, no. 4/5, p. 97-99.

DESCRIPTORS: *Airfoils, Rotation, *Lift, Pressure, Boundary layer, Aerodynamics.

Rules of similarity can be deduced from observations of the significant effects in the boundary layer of a rotating blade. It is thus possible to apply the experimental results obtained by Himmelskamp regarding the maximum lift of rotating blades to geometrically similar arrangements. (Author)

(Mechanics--Aerodynamics, TT, v. 8, no. 6)

62-10921

1. Betz, A.

C222769

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Application of the Theory of Free Flow, by A Betz, E. Paterson.

GERMAN

SLA per
NC State College

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Theory of Cases at High Speed Principles and Suggestions for the Design of Turbines, by Albert Betz, 21 pp.

GERMAN, per, Zeitschrift des Vereines Deutscher Ingenieure, Vol XCII, No 9, 1950, pp 201-206.

NACA N-10136

Scientific - Engineering Oct 1951 CTS

unpubl rpt, available on loan only 14,023

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Screw Propellers With Minimum Energy Loss, by
A. Betz. UNCLASSIFIED

GERMAN, Ber. Mechr Ges Wiss Goettingen, Vol XCII,
1919, pp 193-217.

National Research Council
of Canada ~~Technical~~
736
OT/3009

75-343

Sci - Engr
Cat 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Incompressible Flows, by A. Betz, 36 pp.

GERMAN, bk, Hydroaerodynamics, ~~p-R~~

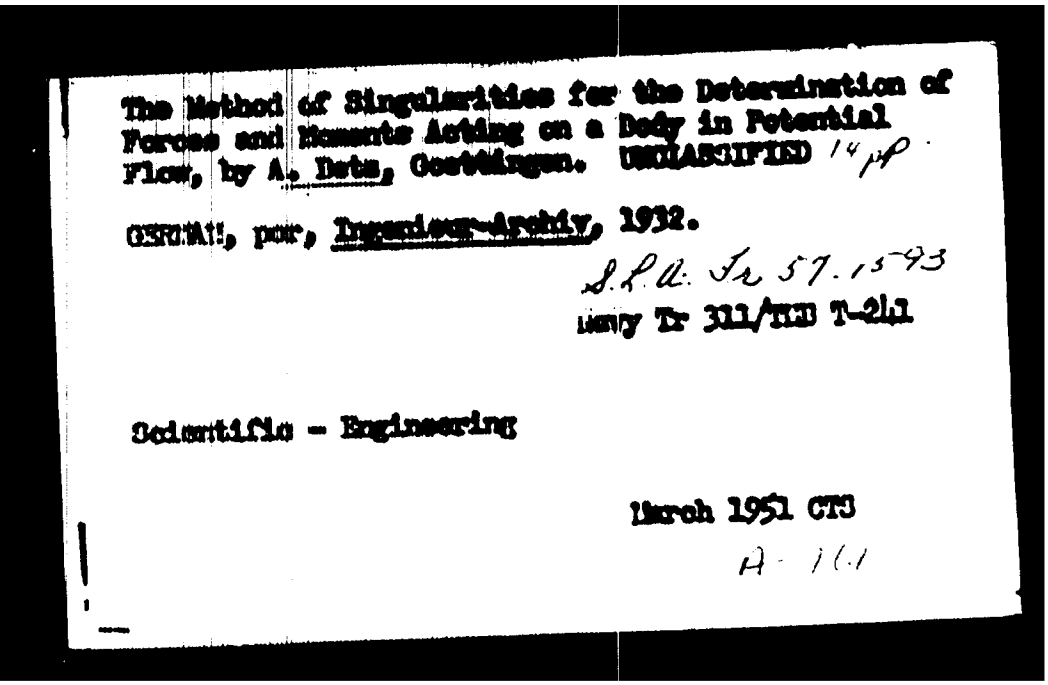
SLA Tr 1556

Sci - Physics
Apr 1947

46 151 Jan 1947

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



The Method of Singularities for the Determination of Forces and Moments Acting on a Body in Potential Flow, by A. Betz, Goettingen. UNCLASSIFIED 14 pp.

GERMAN, pub, Ingenieur-Archiv, 1932.

S.P.A. Tr 57.1593
Navy Tr 311/TED T-241

Scientific - Engineering

March 1951 CTS

A-1(1)

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

H. Betz

The Diffusion of Hydrogen in Iron and Its Effect on Surface Reactions, by H. Betz.
GERMAN, per, Z. fur Phys., No 117, 1941, pp 100-118.
*NTIS TT 72-53162

Aug 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

High Frequency Electromagnetic Field in Laminated Iron, by O. Betz, 35 pp.

GERMAN, per, Jahrb Drahtl Telegr u Telephonie, Vol XXVI, No 2, 1925, pp 29-37.

SLA 57-2100

Sci
May 58

63,285

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

On the Practical Vibration and Strength Experiments With Railroad Vehicles, by E. Sperling, C. Betzhold, 29 pp.

GERMAN, per, Glasers Annalen, Vol LXXXII, No 7, 1958, pp 266-275. 9201841

*ASC SCL-T-445

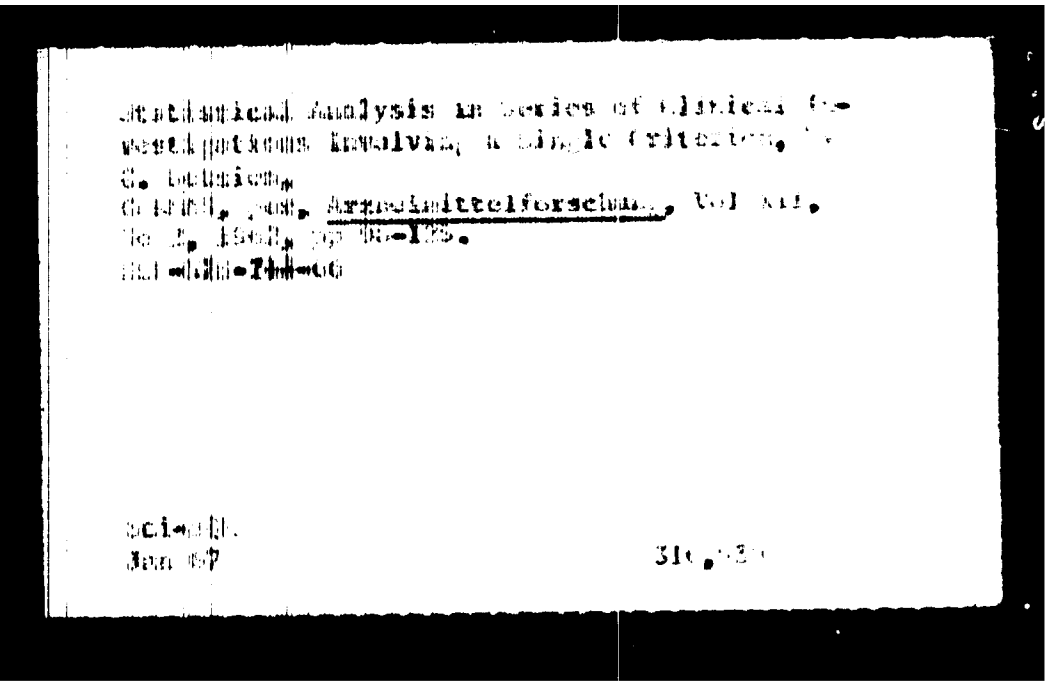
Sci - Engr

222,879

20 Feb 1963

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Statistical analysis on series of clinical [illegible] involving a single criterion, [illegible]
G. Bohnisch
Zentbl. ges. Arzneimittelforschung, Vol XII,
No 5, 1961, pp 161-175.
[illegible]

Sci-Lit.
Jan 67

31,[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

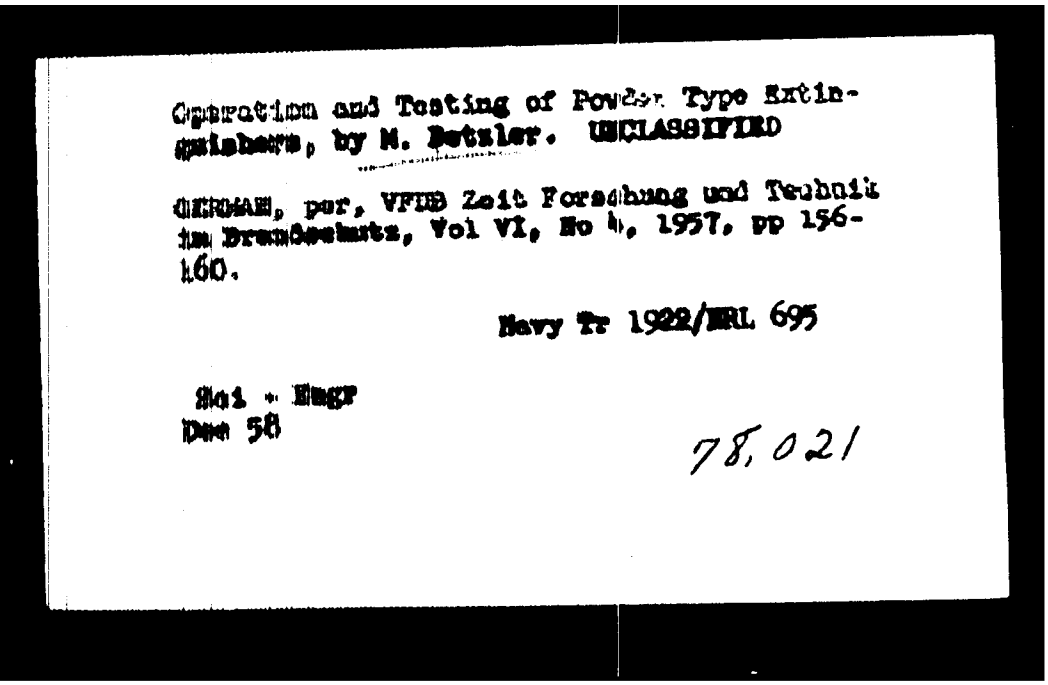
The Statistical Processing of Series of Clinical Investigations with One Observation Characteristic, by G.Betzien.
GERMAN, per, Arzneimittel-Forschung, Vol.12, No.2, pp.89-124, 1962.
WOMS Vol.16, No.2.

G. Betzien

Dept 66

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Operation and Testing of Powder Type Extinguishers, by M. Betzler. UNCLASSIFIED

GERMAN, per, VFIB Zeit Forschung und Technik im Brandschutz, Vol VI, No 4, 1957, pp 156-160.

Navy Tr 1922/NRL 695

Mai - Engr
Dec 58

78.021

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

97

Contribution to the Evaluation of Thermal Comfort
in Cold Weather, by H. Sperling, Ch. Betzhold.
[illegible], publ. [illegible], No 10, 1956,
pp 324-327.
Dept of Army AFL/[illegible]

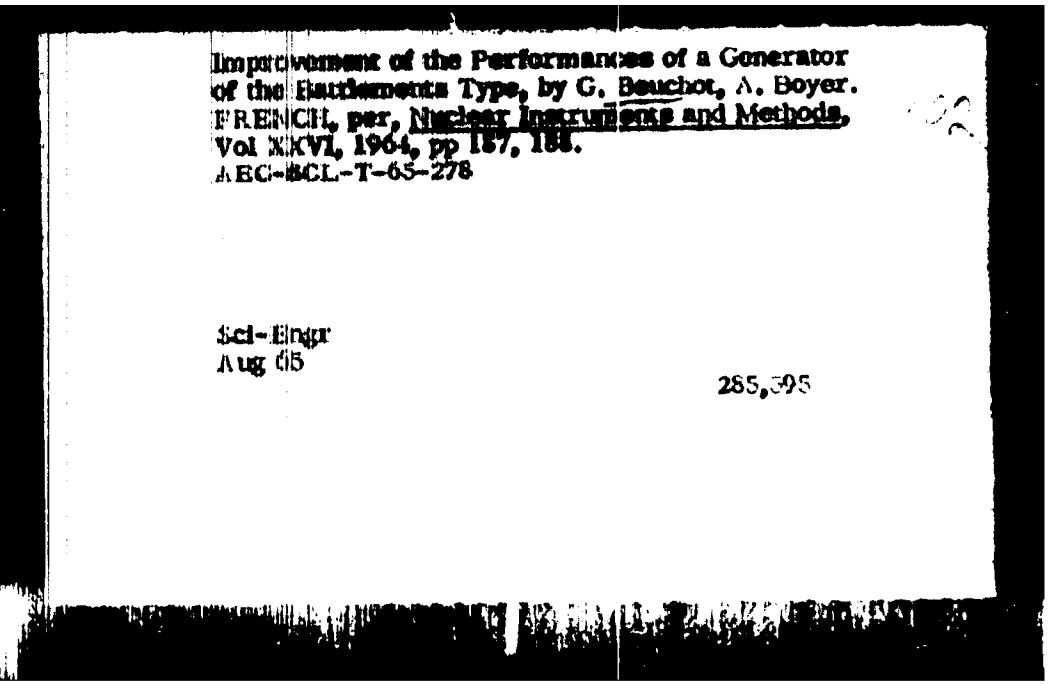
Ch. Betzhold

Sci-Mech
Nov 60

395,739

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Improvement of the Performances of a Generator of the Rauthemenia Type, by G. Beuchot, A. Boyer. FRENCH, per, Nuclear Instruments and Methods, Vol XXVI, 1964, pp 187, 188.
AEC-BCL-T-65-278

Sci-Engr
Aug 65

285,395

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Iodine Compounds as Oxidizing Agents, by Rudolf Criegee, Hans Beucker, 19 pp.

Full translation.

CHEMIE, per, Justus Liebigs Annalen der Chemie, Vol DXLI, No 3, Oct 1939, pp 218-231.

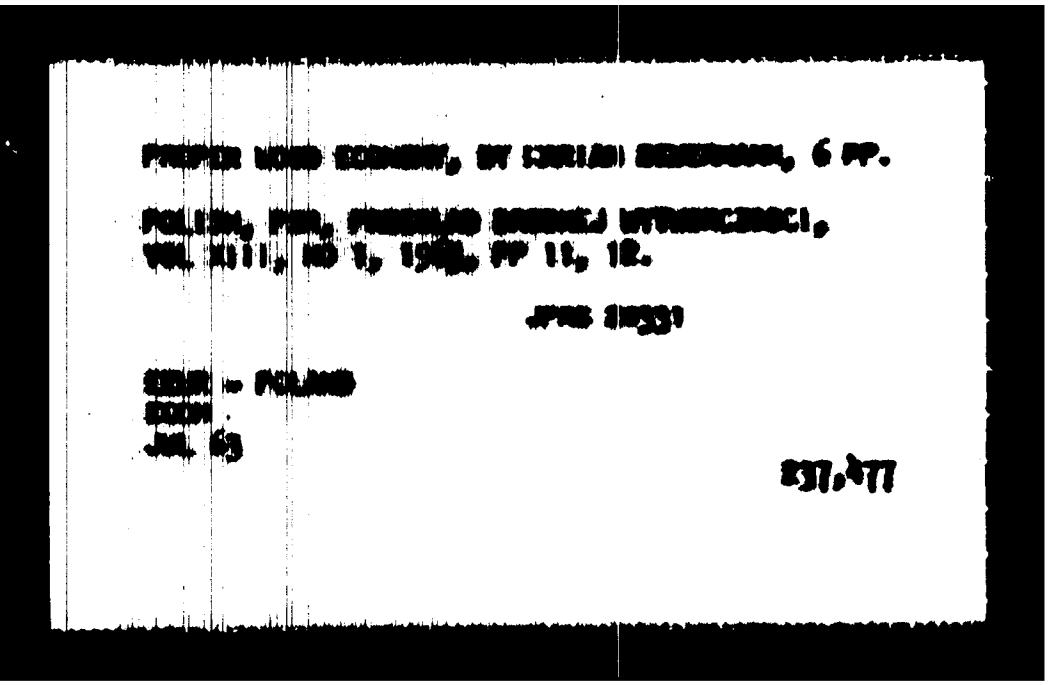
CIA/FDD/X-805

Scientific - Chemistry

May 58 CTS 1889

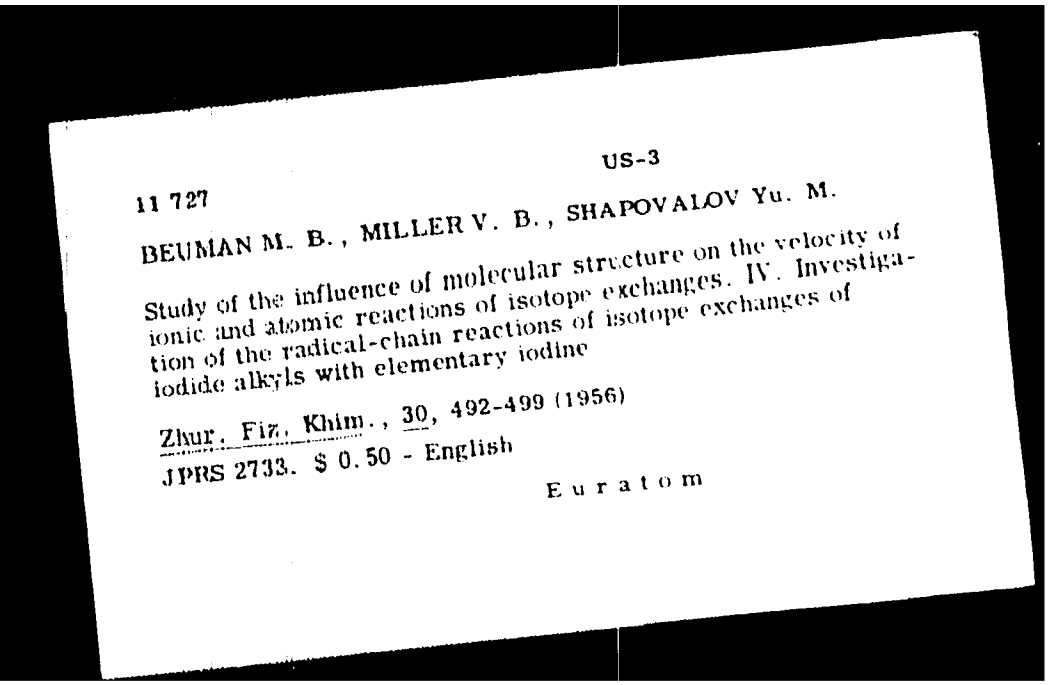
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



US-3

11 727

BEUMAN M. B., MILLER V. B., SHAPOVALOV Yu. M.

Study of the influence of molecular structure on the velocity of ionic and atomic reactions of isotope exchanges. IV. Investigation of the radical-chain reactions of isotope exchanges of iodide alkyls with elementary iodine

Zhur. Fiz. Khim., 30, 492-499 (1956)

JPRS 2733. $ 0.50 - English

Euratom

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

46

Behavior of Serum Enzymes in Athletic Exertion, by P. Beumann, J. Eschen, 15 pp.
GERMAN, per. Zeitschr f. Sportmed, Vol 10, 1962, pp 33-51.
Dept of Navy OHI tr 2398

361,403

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

S-131/60

Study of the Influence of Molecular Structure on the Velocity of Ionic and Atomic Reactions of Isotopic Exchange, by N. B. Beuman, V. B. Miller, Yu. M. Shapovalov, 14 pp.

RUSSIAN, per: Zhur Fiz Khim, No 3, 1960, pp [illegible]

JPRS 2733

Sci - Chemistry

Jun 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Behavior of Serum Enzymes in Athletic Exertion, by P. Baumann, J. Escher, et al. 15 pp. GERMAN, per. Schweiz. Z. Sportmed, Vol 10, 1962, pp 31-51. Dept of Navy tr 5345 ONI tr 2388

67

P BAUMANN

Sci/B&M
Jun 67

527,644

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Decholin Exertion Test in the Diagnostics of Latent Heart Function Disorders in Soldiers with Exertion Insufficiency, by H.M.Beumer. DUTCH, par, Nederlands Tijdschrift Militair Geneeskunde, Vol.16, pp.406-411, 1963. RIA-TT-66-11686.

H M Beumer

Dept 16 309,252

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Application of the Locati Method for Testing the Fatigue Limits of Automobile Parts, by C. Daubertes, J. Bouret.

FRENCH, per, Revue de Metallurgie, Vol LVII, Apr 1960, pp 337-346.

EIEI 3238

Sci - Engr, M/M
Jul 63

235,713

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Polarized Sources, by R. Beurtey, 14 pp.
PHESCH, rpt, European Organization for Nuclear Research, Geneva.
AEC-tr/Tr-68-37

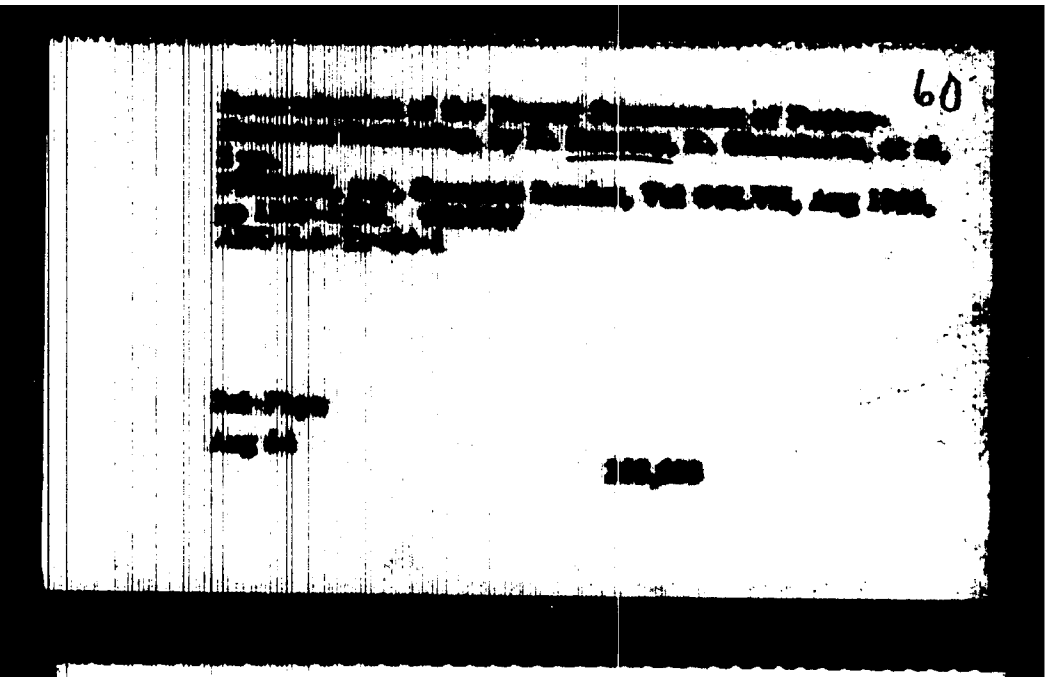
R. Beurtey

Lei/Nucl
Feb 69

375,495

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

66

Device for the Vapor Coling by Radio Waves
Intermittently Driven with Outside Anode,
by Charles Bourbeau,
CERMAF, Patent No 1,054,282. 11 pp. 19110[illegible]
AEC LA-Tr-60-56

Intellect & Electron Engr
Nov 60 313,677

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

TT-65-13782 Field 8G

Beus, A. A.
PECULIARITIES OF ISOMORPHIC SUBSTITUTIONS OF BERYLLIUM IN CRYSTAL STRUCTURES OF MINERALS (Osobennosti Izomorfnogo Vkhozhdeniia Berilliia v Kristallicheskie Struktury Mineralov). 2p (tables refs omitted).
Order from SLA: $1.00 as TT-65-13782

Abstract transl. from Geokhimiya (USSR) n1 p67-80 1956.

MR 665

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Post-Magmatic High Temperature Metasomatic Processes in Granitic Rocks, by A. A. Beus, N.E. Zalashkova. 14 pp.
RUSSIAN, per. Izvestiya Akad Nauk SSSR. Seriya Geologicheskaya, Vol 27, No 4, 1962, pp 13-31.
AGI in International Geology Review, V 6, No 4, pp 668-681

A A Beus

Sci/Earth Sci
May 67

326,750

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Beryllium, by A. A. Bess.

RUSSIAN, monograph, 1956.

*W. H. Freeman & Company
660 Market St.
San Francisco 4, California

Sel

30 Nov 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Discussion. On the Relation between [illegible] and Cesium Content in Alkali Beryls, by A. A. [illegible], 4 pp.

[illegible], per, Geokhim, No 8, 1959, pp [illegible]

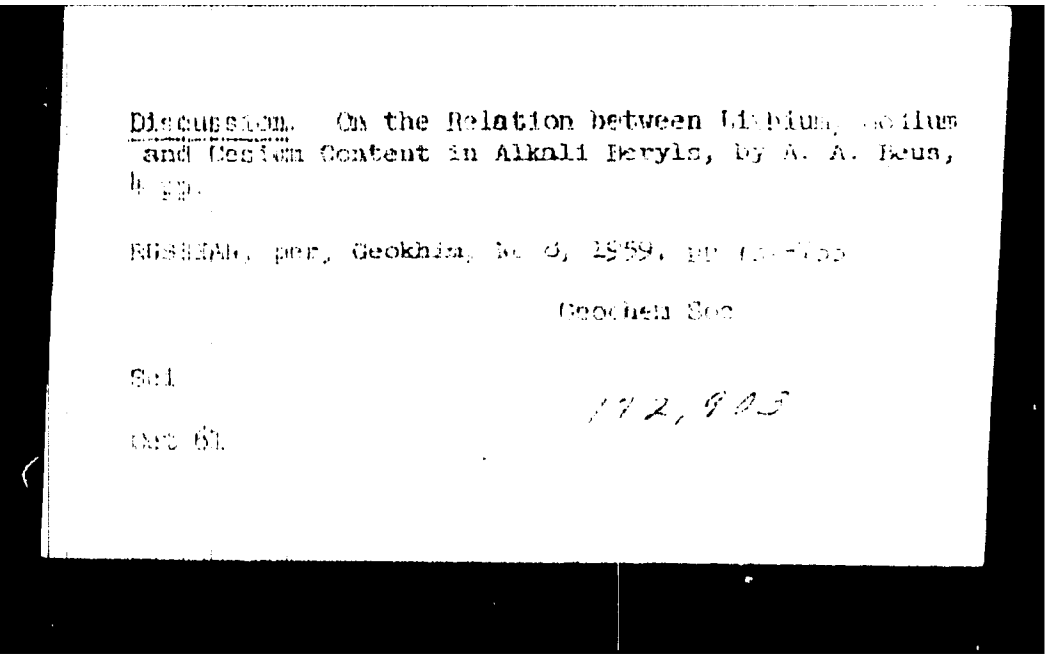
Geochem Soc

[illegible]

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Discussion. On the Relation between Lithium, Sodium and Cesium Content in Alkali Beryls, by A. A. Beus, [illegible].

Mosk. gor. Geokhim. in-t, 1959, [illegible]

Geochem Soc

Sci

172,903

Dec 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Geochemistry of Beryllium in High Temperature P... Mineralization, by A. A. Beus, B. P. Sobolev, 8 pp.

RUSSIAN, per. Geokhim, No 3, 1963.

Scripta Technica

Sci
Jan 64

246,727

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Contribution to the Geochemistry of TantXXalum and Niobium in the Hydrothermal-Pneumatolytic Process, by A. A. Beus, A. A. Sitnin, 7 pp.

RUSSIAN, per, Geokhim, No 3, 1961

GEOchem Soc

Sci

Nov 62

216,551

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Beus, A. A.
BERYLLIUM: EVALUATION OF DEPOSITS DURING PROSPECTING AND EXPLORATORY WORK, tr. by F. Lachman. Aug 62, 161p. 39 refs.
Order from W. H. Freeman and Co., 660 Market St., San Francisco, 4, Calif. $5.00

Trans. of mono. Berilliі-Otsenka Mestorozhdenii pri Poiskakh i Razvedakakh, Moscow, 1956.

DESCRIPTORS: *Beryllium, Deposits, Minerals, Geochemistry, Economics, Geophysical prospecting, *Beryl, Exploration, Sampling.

(Earth Sciences--Geology, TT, v. 8, no. 10)

62-34311

I. Beus, A. A.
II. Freeman, W. H., and Co., San Francisco, Calif.

C226461

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Distribution of Beryllium in Grnnites, by
A. A. Beus, 6 pp.

RUSSIAN, per, Geokhim, No 5, 1961.

Geochem Soc

Sci

Nov 62 216,564

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Distribution of Cesium in the Granites of the USSR, by Beus, A. A., Fabrikova, E. A., 7 pp.

RUSSIAN, per, Geokhim, No 10, 1961.

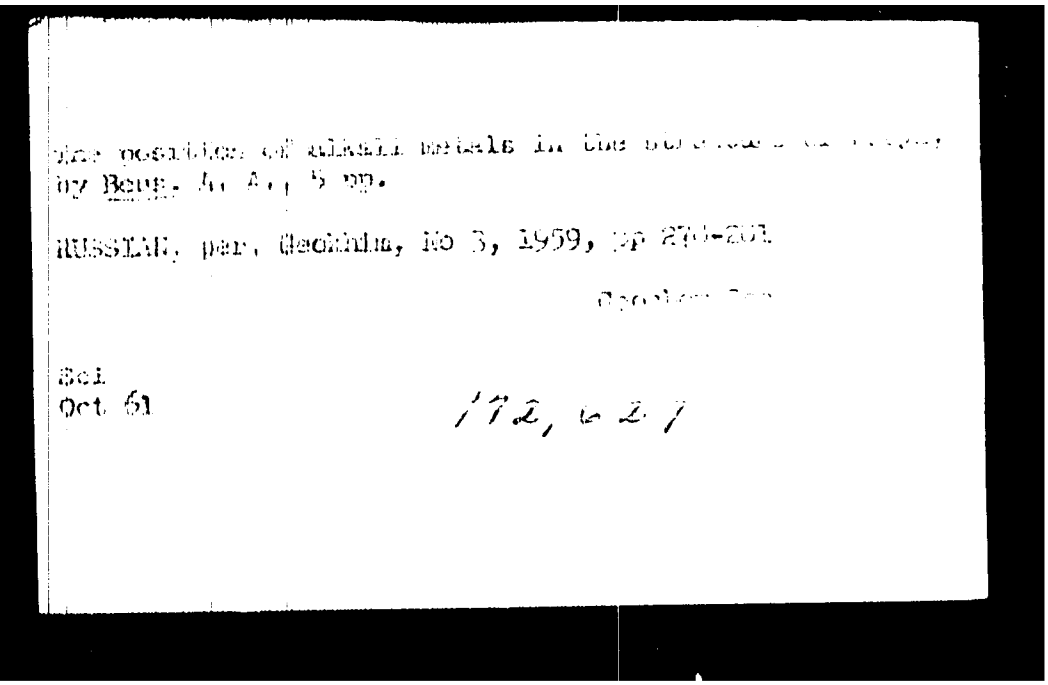
Geochem Soc

Sci

Nov 62 216,335

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



the reaction of alkali metals in the [illegible]
by Berg, A. A., 5 pp.

RUSSIAN, per. Geokhim, No 3, 1959, pp 270-277

[illegible]

Sci
Oct 61

172, 6 2 /

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Beus, A. A.
CONCERNING BERYLLIUM IDOCRASE (O Beril-liyevom Vezuvyane) tr. by W. John Cielewicz. 1960 [8]p. 7 refs.
Order from OTS or SLA $1.10 61-19235

Trans. of A[kademiya] N[auk] SSSR. Mineralogi-ch[eskiy] Muzey Trudy, 1957, v. 8, p. 25-28.

DESCRIPTORS: *Minerals, *Beryllium compounds, Beryllium, Chemical analysis, Geological survey, *Idocrase.

A mathematical analysis of data on beryllium-bearing idocrase samples gave the formula
$Ca_8(Al, Fe^{+3}, Mg)_6[(Si, Be)_6(O, F, OH)_{34}]$.

(Earth Sciences--Mineralogy, TT, v. 6, no. 3)

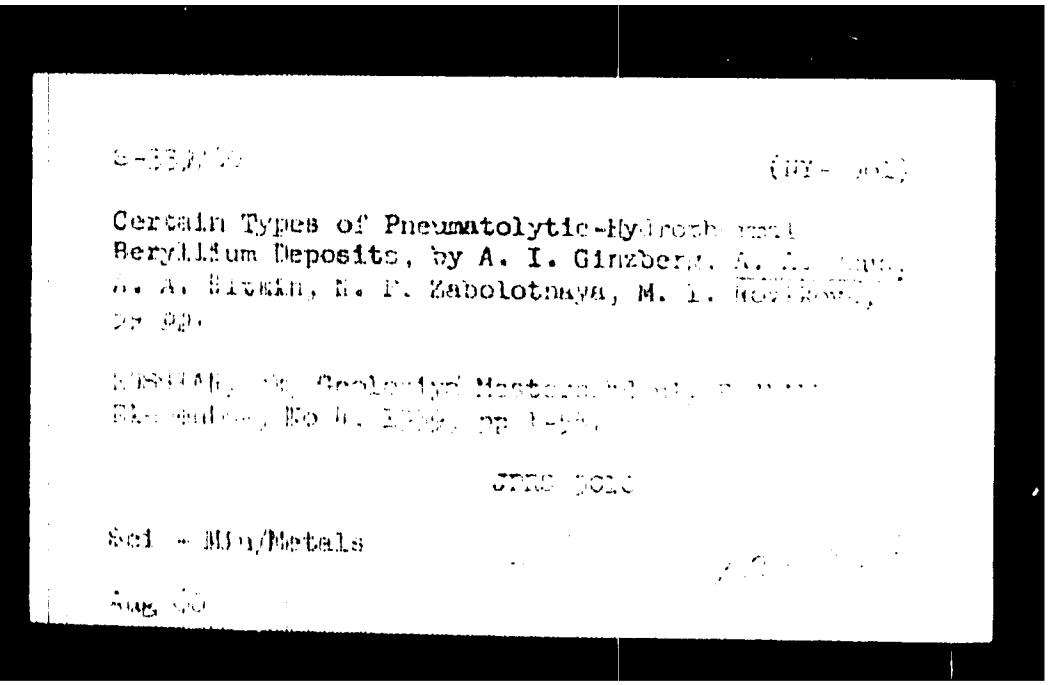
61-19235

I. Beus, A. A.
II. Geological Survey, Denver, Colo.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



S-[illegible] (U) -

Certain Types of Pneumatolytic-Hydrothermal Beryllium Deposits, by A. I. Ginzberg, A. [illegible], A. A. Bivokin, N. P. Zabolotnaya, M. I. [illegible], 25 pp.

[illegible], No. 6, [illegible] pp. [illegible]

JPRS 3012

Sci - Min/Metals

Aug 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

On the Isomorphism of Beryllium in Connection With Its Dispersion and Concentration, by A. A. Beus, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, 1953, pp 425-428.

SLA R-1196

May 58

69,902

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

(MY-4177)

On the Article by L. A. Rossovskiy, A. I. Shostatskiy and L. S. Zil'berfarb, "Concerning Certain Concepts in the Works of K. A. Vlasov and Their Role in Prospecting for and Evaluating Rare Metal Pegmatites, by A. A. Beus, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 4, 1960, pp 115-117.

JPRS 5870

Sci - Min/Metals

Oct 60

130,821

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Mineralogy and Geochemistry of Beryllium, by
A. A. Beus,

RUSSIAN, bk,

*NSF Grants to Geochemical Soc

5 Jun 1961

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Clarke of Beryllium in Granitic Pegmatites
by A. A. Beus, and S. N. Fedorchuk, 12 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CIV,
1955, p 108-111.

SIA R 1654

Bc1

Jul 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Clarke of Beryllium in Acid Magmatic Rocks of USSR, by A. A. Beus and L. I. Sazhina, 7 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CIX, 1956, pp 807-810.

SIA R 1655

Sci

Jul 58

68,766

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

(NY-3000/1)

Microlite-Bearing Granites -- A Promising New Type of Tantalum Deposit, by A. A. Beus, A. A. Sitnin, 7 pp.

RUSSIAN, per, Razvedka i Okhrana Nedr, No 10, 1960, pp 1-4.

JPRS 9742

USSR
Econ
Sci - M/Metals
Aug 61

162,215

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Fine Grinding With Mechanically Driven Impact Machines, by W. Beuschausen.

GERMAN, per, Chemie-Ingenieur-Technik, No 9, 1959, pp 553-560.

CSIRO

Sci - Engr

Jan 61.

156,931

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Pressure Distribution Measurements at High Speed and Oblique Incidence of Flow, by A. Lippisch, W. Beuschausen

GERMAN, par, ZWB Forschungsbericht, No 1669, 1942.

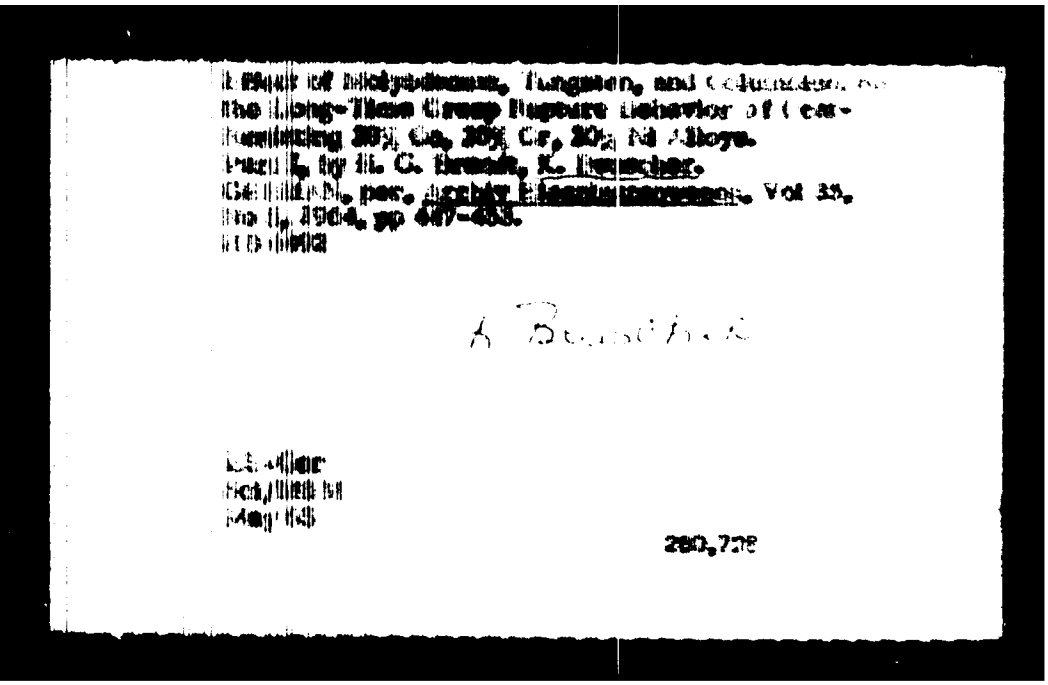
S.L.A. ~~Tr Pool~~

Scientific - Aeronautics
CTS/DEX

14,245

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



[illegible] of Molybdenum, Tungsten, and Columbium on the Long-Time Creep Rupture Behavior of Cantilevering 20% Co, 20% Cr, 20% Ni Alloys.
[illegible] by H. C. Berndt, K. Isenecker.
[illegible], per. Archiv Eisenhüttenwesen, Vol 35, No 11, 1964, pp 447-453.
[illegible]

A Bernhardt

Library
Tech/Intell Div
Aero Lab

280,778

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Industrial Testing Of Light Gauge Sheets By Means Of Ultrasonics by H. Deuse and H. Hartwig.

GERMAN, ear, Verein Deutscher Ingenieure. Zeitschrift, Vol XCVIII, No 20, 1956, pp 1057-1061.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

The Decay of ^{67}Cu, by W. Beusch.
[illegible], pers. Helv Phys Acta, Vol 30, 1957,
pp 268-269.
*ABC-ORNL

W. Beusch

Sci/Phy
Lay 69

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Observations on Radiation Cancers, by A. Bentel, F. Skopal, 15 pp.

GERMAN, per, Strahlentherapie, Vol XCVIII, No 4, 1955, pp 570-575.

NIH Tr [redacted] 11-4

Sel - Medicine
Dec 56 [illegible]

41, 814

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Methods and Practice Applied in Securely Joining Carbide Metal and Steel for the Manufacture of Composite Tools, by Heinz Beutel, 20 pp.

GERMAN, per, International Mechanical Engineering Congress, Essen, No 5, Class 12.

SLA 60-10229

Sci

Jun 60

118,301

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

New High Speed Steels, by R. Scherer, H. Deutel.

GERMAN, per, Technisches Zentralblatt Praktische Metallbearbeitung, Vol XLVIII, Nos 11, 12, 1938, pp 427-430.

Drutcher Tr No 707

Scientific - Min/Metals $2.90

14,016

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Characteristics for the Identification of Kaolinite, "Mireclay" mineral, and Halloysite, Their Distribution and Formation. Pts 1 & 2., by H. Beutelspacher, H. W. Van der Marel, Pt. 1 - 21 pp.; Pt. 2 - 27 pp.

German, per, Tonindustrie-Zeitung und Keramische Rundschau, Vol LXXXV, 1961 Pt. 1 - No 22, pp 517-525; Pt. 2 - No 24, pp 570-580.

Sol. - N/M

DEPT OF COMMERCE
PATENT OFFICE

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Determination of Inorganic Substances by Infra-red S ectroscopy, by H. Beutelspacher.

GERMAN, per, Landbauforschung Volkenrode, Vol VI, No 4, 1956, pp 91-93.

CSIRO-3453

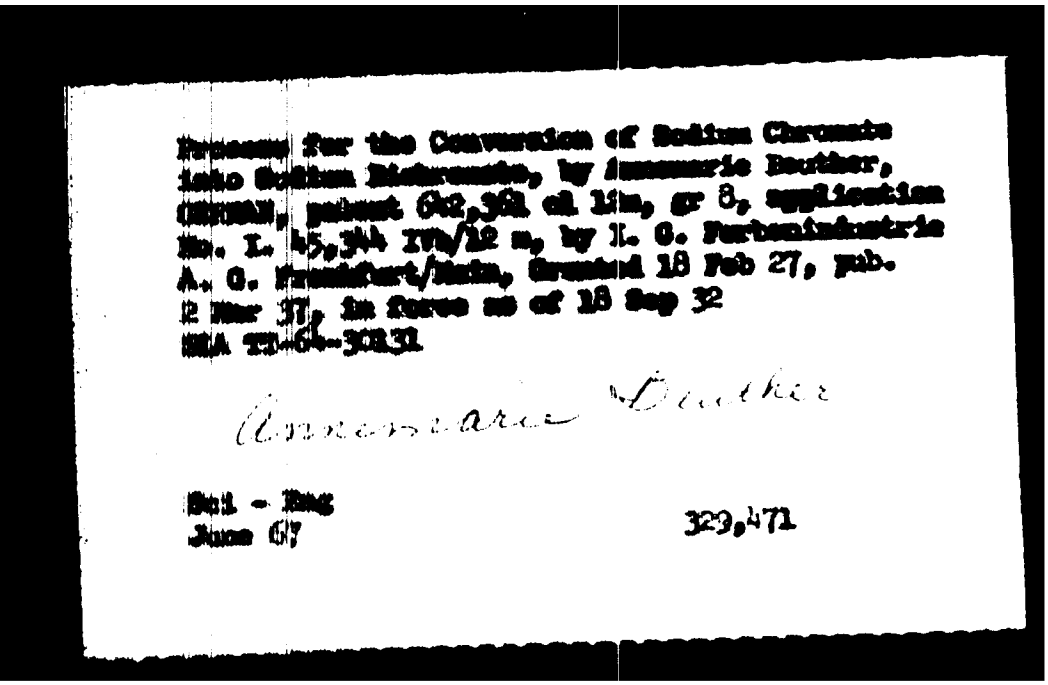
CZECH
Sci

Jul 59

91,394

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



Process for the Conversion of Sodium Chromate into Sodium Bichromate, by Ammonia Soother, [illegible], patent 642,361 cl 12m, gr 8, application No. I. 45,344 IVb/12 m, by I. G. Farbenindustrie A. G. Frankfurt/Main, Germany 18 Feb 27, pub. 2 Mar 37, in force as of 18 Sep 32
MIA TS-64-30131

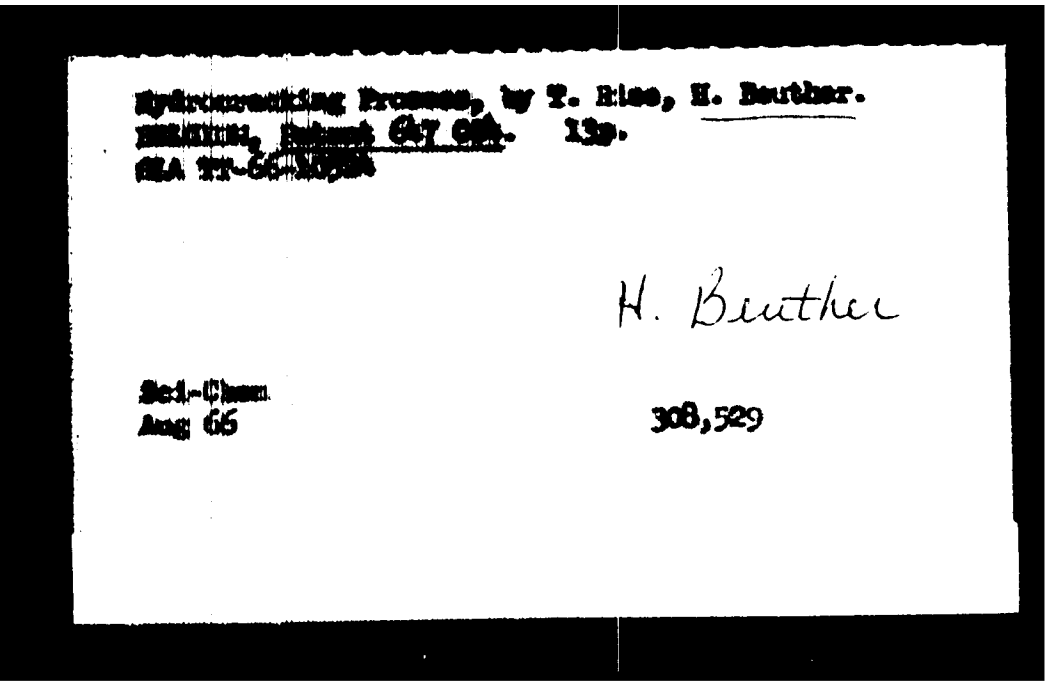
Ammonia Soother

Bal - Eng
June 67

329,471

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7



[redacted]ydrocracking Process, by T. Rice, H. Beuther.
[redacted], Patent Off Gaz. 13p.
[redacted]

H. Beuther

Sci-Chem
Aug 66

308,529

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Degasification of Light Metal Alloys With Ultrasonic Waves, by W. Esmarch, T. Rummel, K. Beuther, 9 pp.

GERMAN, per, Wiss. Verofentl Siemens-Werken, 1940, pp 78-87.

SLA 2314

Sci - Physics
Oct 57

53,998

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Sonic and Ultrasonic Degassing of Aluminum (and its Alloys), by Th. Rummel, W. Esmarch, and K. Beuther, 11 pp.

GERMAN, pub Metallwirtschaft, Vol XIX, 1940, pp 1029-1033.

AEC Tr 2816

43,747

Min/metals
Feb 1957 CTB/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

On the Revision of the Radio-Interference Suppression Regulations VDE 0875, by A. Bantlin.

ETZ-B, Bd, Deutsche Elektrotechnik, Vol XII, No 12, 1960, pp 457-460.

CSIRO

Sci & Electronics
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Collisions of the Second Kind in Molecules, by
H. Beutler, 24 pp.
GOVERNMENT USE ONLY
GERMAN, per, Zeitschrift fur Physik, Vol 50, 1928,
pp 581-599.
Dept of Navy NRL Tr 1200

H. Beutler

Sci/Phys
May 70

406,783

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Resonance : At Impacts in Fluorescence and Chemiluminescence, by H. Beutler, B. Josephy, 27 p.

GERMAN, par, Zeit fur Physik, 1929, Vol LIII, pp 747-765.

SLA 60-10318

Sci
Apr 60
Vol III, No 3

112, 100

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Absorption Series of Argon, Krypton
By H. Beutler.

GERMAN, per, Z fuer Physik, Vol XCIII, 1935.
pp 177-196

Scientific
Jan 45

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Bevan, Donald E. 1961

The difference in the character of the scales of the chum salmon (Oncorhynchus keta Walb.) of Far East and Alaska (Razlichie v kharaktere cheshui kety Oncorhynchus keta (Walb.) Dal'nego Vostoka i Alfaski).

Voprosy Ikhtiologii, vol. 1, no. 1(18): 29-38. In Russian.

Translation abstract by Donald E. Bevan, 1p., processed, avail. Fisheries Research Inst., Univ. of Wash., Seattle. Loan - BCF, Biol. Lab., Seattle, Wash.

Original Article Checked PTM

Pacific Salmon Bibliography
Prepared by
U.S. Fish & Wildlife Service

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7

Notes From Soviet Fisheries Journals, by Donald E. Bevan.

RUSSIAN, 1963.

Dept of Interior
SH211 E82 No 510

Sci

Nov 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201040013-7